

LOGNOTE -- Chief, Operations Group, 4 June 1984

1. (Baker) I asked [] today how he sees options for improving the supply of air conditioning to the CommCtr. It's a Scylla-Charybis situation. The best long-term solution to present and foreseeable needs would be to replace the present system with a chilled water system which would supply additional cooling capacity through a new floor raised another 10 inches. This would take a long time (c. 4 months) and would be prohibitively disruptive to MIDAS. Cost: about \$30-35K. Alternatively, a quick fix could be achieved by replacing one of the present chillers with another of greater capacity at a cost of about \$20K. This would take a shorter time and would be easier to accomplish, although [] would have to be sure there was sufficient area to accommodate the unit and provide access to both ends and front, for servicing. Air delivery would still be overhead.

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Left out of consideration is any effect an expanded MIDAS would have on A/C requirements, both as regards cooling and space needs. Also left out of the equation is the effect of more overhead cool air on the CommCtr personnel, who find the temperature cold at the best of times and almost intolerably so on evenings and cooler days. The situation suggests we may be trying to shove a largish foot into a small shoe if we opt to expand MIDAS before the move to Langley.

[] will be on the road for a week. When he gets back we will bring him over for another review of options. Meanwhile Ops is putting \$20K on its unfunded list for the current budget exercise.

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(cc: D/FBIS, C/E&PS, C/SDS, C/DRD, C/WSS, C/CommCtr)